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PATENT
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Cravatt et al.
Serial No.: 09/836,145
Filed: April 16, 2001
Title: PROTEOMIC ANALYSIS

Art Unit: 1627
Examiner: M. Garcia

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Commissioner for Patents
Washington, D.C. 20231

TECH CENTER 1600/2900

RESPONSE TO RESTRICTION REQUIREMENT

*Beet
8-19-02*

Sir:

In response to the Restriction Requirement mailed May 6, 2002, please consider the following remarks.

REMARKS

The present invention provides systems for identifying portions of proteomes, where the proteome activity is determined for a plurality of active proteins and the effect of agents on the activity of such a proteome portion. The system includes methods for screening for molecules having an affinity for an active protein in a complex mixture of proteins from a biological source. Accordingly, the present invention is useful in identifying protein function and the relation between protein function and disease states.

CERTIFICATION UNDER 37 CFR §1.8	
I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, July 8, 2002 , in an envelope addressed to: Commissioner for Patents, Washington, DC 20231.	
Cara Grifone (Name of Person Mailing Paper)	
<i>Cara Grifone</i> (Signature)	July 8, 2002 (Date)